

| Ref # | Hits  | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--------------------------------|------------------|---------|------------------|
| L1    | 14278 | work adj function  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:30 |
| L2    | 33792 | (damascene dual trench) same gate  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:30 |
| L3    | 46827 | "high k" "high-k" (high with k)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:30 |
| L4    | 5243  | L3 with dielectric   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:30 |
| L5    | 1192  | L2 and L4  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:30 |
| L6    | 273   | L5 and L1  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 12:31 |
| L7    | 233   | 6 and @ad<"20040420"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 13:06 |
| L8    | 67    | ("20020042183"   "20020081810"   "20040080001"   "4808261"   "5750428"   "5899735"   "5918116"   "5960270"   "6033943"   "6043157"   "6066533"   "6114203"   "6121094"   "6130123"   "6150205"   "6159782"   "6171911"   "6174775"   "6187670"   "6207589"   "6248630"   "6248675"   "6261887"   "6271094"   "6291282"   "6300203"   "6303418"   "6316359"   "6329233"   "6333244"   "6333247"   "6344410"   "6368961"   "6383879"   "6387743"   "6423619"   "6444512"   "6468838"   "6495422"   "6503788"   "6503800"   "6518106"   "6524902"   "6524904"   "6551883"   "6559012"   "6566181"   "6576512"   "6579766"   "6586296").PN. OR ("2002/0058374"   "2003/0216038"   "2004/0005749"   "2005/0116230"   "2005/0148131"   "2005/0208699"   "6444512"   "6468851"   "6545324"   "6686282"   "6794281"   "6864163").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2005/11/09 13:06 |
| L9    | 65    | 8 and @ad<"20040420"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 13:40 |
| L10   | 10091 | "spin on glass" SOG "spin-on-glass"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 13:06 |
| L11   | 3     | 9 and 10   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 13:06 |
| L12   | 46    | ("5899735"   "5960270"   "6066533"   "6114203"   "6121094"   "6130123"   "6150205"   "6174775"   "6207589"   "6248630"   "6248675"   "6261887"   "6271094"   "6291282"   "6300203"   "6303418"   "6329233"   "6383879"   "6444512"   "6468838"   "6495422"   "6503788"   "6503800"   "6518106"   "6524902"   "6524904"   "6551883"   "6559012"   "6566181"   "6576512"   "6579766"   "6586296").PN. OR ("2003/0216038"   "6444512"   "6545324"   "6794281").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2005/11/09 13:38 |
| L14   | 45    | 12 and @ad<"20040420"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 13:40 |
| L15   | 1328  | (438/216,283,287).CCLS.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | OFF     | 2005/11/09 13:45 |
| S1    | 19    | ("20020058374"   "6063698"   "6184072"   "6255698"   "6365450"   "6410376"   "6420279"   "6475874"   "6514828"   "6544906"   "6586288"   "6617209"   "6617210"   "6620713"   "6642131"   "6667246"   "6696327"   "6696345"   "6794234").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/11/09 11:08 |

|     |       |   |                                |    |    |                  |
|-----|-------|---|--------------------------------|----|----|------------------|
| S2  | 249   | (brask-justin-k kavalieros-jack doczy-mark-l barns-chris-e metz-matthew-v datta-suman cappellani-annalisa chau-robert-s). in. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:11 |
| S3  | 26    | "work function".clm. and S2   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:11 |
| S4  | 4     | S3 and "high k".clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:12 |
| S5  | 14278 | work adj function   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:12 |
| S6  | 3621  | (high adj k) with dielectric  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:12 |
| S7  | 931   | damascene with gate   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:12 |
| S8  | 8919  | "spin on glass" SOG   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:14 |
| S9  | 1     | S5 and S6 and S7 and S8   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:13 |
| S10 | 33792 | (damascene dual trench) same gate   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:13 |
| S11 | 46827 | "high k" "high-k" (high with k)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:13 |
| S12 | 5243  | S11 with dielectric   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:13 |
| S13 | 1192  | S10 and S12   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:13 |
| S14 | 273   | S13 and S5  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:30 |
| S15 | 10091 | "spin on glass" SOG "spin-on-glass"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 13:06 |
| S17 | 7     | S14 and S15   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:14 |

(FILE 'HOME' ENTERED AT 13:34:31 ON 09 NOV 2005)

FILE 'INSPIC, CAPLUS' ENTERED AT 13:34:38 ON 09 NOV 2005

|    |                          |
|----|--------------------------|
| L1 | 81 S DUAL METAL GATE     |
| L2 | 1485 S HIGH K DIELECTRIC |
| L3 | 1485 S HIGH-K DIELECTRIC |
| L4 | 12 S L1 AND L3           |

FILE 'STNGUIDE' ENTERED AT 13:36:25 ON 09 NOV 2005